

STATE & LOCALLY ENFORCEABLE APPLICABLE REQUIREMENTS (Emission Unit Specific)

Section D

FORM OP - D04

Facility Name McDonnell Douglas Corporation	County No. 4300	Plant No. 0230	Year Submitted 1997
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Note: In addition to the following "emission unit specific" applicable requirements, all emission points included on this form are reported annually in McDonnell Douglas' Emission Inventory Questionnaire, unless otherwise noted. McDonnell Douglas' obligation to record keep, prepare, and submit an annual emissions report for these sources is being addressed herein as a "plant-wide" applicable requirement.

EIQ POINT NO.	EMISSION UNIT NO.	EMISSION UNIT DESCRIPTION	POLLUTANT	APPLICABLE REQUIREMENTS	EMISSION LIMIT OR STANDARD AND UNITS	COMPLIANCE DETERMINATION METHOD (TESTING, MONITORING, ETC.)
VAPOR DEGREASERS						
VD-027-01	VD-027-01	Vapor Degreaser	N.A. VOC/HAP	St. Louis County APC Code, Chapter 612 - Section 612.120, Permits to be Visually Affixed or Placed St. Louis County APC Code, Chapter 612 - Section 612.150 St. Louis County Operating Permit #5612 (Issued: 9/22/88)	Rule requires permits granted under 612.110 to be affixed in such a manner as to be clearly visible and accessible. Operating Permit #5612: Permit requires that the source is operated "pursuant to the conditions set out in the operating permit application". There are no "permit conditions" or "emission limits" identified in either the permit or permit application. The information presented in the application was provided to document that this source qualified for a de minimis permit.	Operating permits are posted on or near all permitted equipment. N.A.
VD-029-01	VD-029-01	Vapor Degreaser	N.A. VOC/HAP	St. Louis County APC Code, Chapter 612 - Section 612.120, Permits to be Visually Affixed or Placed St. Louis County APC Code, Chapter 612 - Section 612.150 St. Louis County Operating Permit #: (Issued: pending)	Rule requires permits granted under 612.110 to be affixed in such a manner as to be clearly visible and accessible. Operating Permit: Pending	Operating permits will be posted on or near all equipment. Operating Permit: Pending
VD-101-01	VD-101-01	Vapor Degreaser	N.A. VOC/HAP	St. Louis County APC Code, Chapter 612 - Section 612.120, Permits to be Visually Affixed or Placed St. Louis County APC Code, Chapter 612 - Section 612.150 St. Louis County Operating Permit #5078 (Issued: 10/21/82)	Rule requires permits granted under 612.110 to be affixed in such a manner as to be clearly visible and accessible. Operating Permit #5078: Permit requires that the source is operated "pursuant to the conditions set out in the operating permit application". There are no "permit conditions" or "emission limits" identified in either the permit or permit application. The information presented in the application was provided to document that this source qualified for a de minimis permit.	Operating permits are posted on or near all permitted equipment. N.A.
VD-101-02	VD-101D-04	Vapor Degreaser	N.A. VOC/HAP	St. Louis County APC Code, Chapter 612 - Section 612.120, Permits to be Visually Affixed or Placed St. Louis County APC Code, Chapter 612 - Section 612.150 St. Louis County Operating Permit #6168 (Issued: 12/14/95)	Rule requires permits granted under 612.110 to be affixed in such a manner as to be clearly visible and accessible. Operating Permit #6168: Permit requires that the source is operated "pursuant to the conditions set out in the operating permit application". There are no "permit conditions" or "emission limits" identified in either the permit or permit application. The information presented in the application was provided to document that this source qualified for a de minimis permit.	Operating permits are posted on or near all permitted equipment. N.A.
VD-102-01	VD-102-01	Vapor Degreaser	N.A. VOC/HAP	St. Louis County APC Code, Chapter 612 - Section 612.120, Permits to be Visually Affixed or Placed St. Louis County APC Code, Chapter 612 - Section 612.150 St. Louis County Operating Permit #5081 (Issued: 10/21/82)	Rule requires permits granted under 612.110 to be affixed in such a manner as to be clearly visible and accessible. Operating Permit #5081: Permit requires that the source is operated "pursuant to the conditions set out in the operating permit application". There are no "permit conditions" or "emission limits" identified in either the permit or permit application. The information presented in the application was provided to document that this source qualified for a de minimis permit.	Operating permits are posted on or near all permitted equipment. N.A.

STATE & LOCALLY ENFORCEABLE APPLICABLE REQUIREMENTS (Emission Unit Specific)

Section D

FORM OP - D04

Facility Name McDonnell Douglas Corporation		County No. 4300		Plant No. 0230		Year Submitted 1997	
<p>Note: In addition to the following "emission unit specific" applicable requirements, all emission points included on this form are reported annually in McDonnell Douglas' Emission Inventory Questionnaire, unless otherwise noted. McDonnell Douglas' obligation to record keep, prepare, and submit an annual emissions report for these sources is being addressed herein as a "plant-wide" applicable requirement.</p>							
EQ POINT NO.	EMISSION UNIT NO.	EMISSION UNIT DESCRIPTION	POLLUTANT	APPLICABLE REQUIREMENTS	EMISSION LIMIT OR STANDARD AND UNITS	COMPLIANCE DETERMINATION METHOD (TESTING, MONITORING, ETC.)	
VAPOR DEGREASERS							
VD-220-01	VD-220-01	Vapor Degreaser	N A	<p>St. Louis County APC Code, Chapter 612 - Section 612.120, Permits to be Visually Affixed or Placed</p> <p>St. Louis County APC Code, Chapter 612 - Section 612.150 St. Louis County Operating Permit #5076 (Issued: 10/21/82)</p>	<p>Rule requires permits granted under 612.110 to be affixed in such a manner as to be clearly visible and accessible.</p> <p>Operating Permit #5076: Permit requires that the source is operated "pursuant to the conditions set out in the operating permit application". There are no "permit conditions" or "emission limits" identified in either the permit or permit application. The information presented in the application was provided to document that this source qualified for a de minimis permit</p>	<p>Operating permits are posted on or near all permitted equipment.</p> <p>N A</p>	

Facility Name McDonnell Douglas Corporation		County No. 4300	Plant No. 0230	Year Submitted 1997
Emission Point No. <i>Plant-wide</i>	Emission Unit No. <i>Plant-wide</i>	Applicable Requirement: <i>10 CSR 10-5.160</i>		
Compliance Demonstration Methods (Testing, Monitoring, Recordkeeping, Reporting, etc.)				
Check the Applicable Method		Basis of Compliance Method		
<input type="checkbox"/> Testing	<input checked="" type="checkbox"/> Monitoring	<input type="checkbox"/> Applicable Requirements		
<input type="checkbox"/> Recordkeeping	<input type="checkbox"/> Reporting	<input checked="" type="checkbox"/> Gap Filling		
Testing				
Describe any tests which have been performed to quantify emissions. Include the date of the test, methods and procedures used, testing company, operating conditions existing during the test and summary of results.				
Date	Test Method	Firm	Operating Conditions	Summary of Results
	<i>N.A.</i>			
Recordkeeping				
List parameters for which records are being maintained, the frequency of such records (hourly, daily, etc.) And the length of time records are retained from the date of entry. For each recorded parameter include the method of measurement.				
Parameter (data) Being Recorded	Measurement Method		Frequency	Record Retention
<i>N.A.</i>				
Monitoring				
Describe any emission monitoring used, location of monitor, pollutants being monitored, sampling frequency and duration, and data reporting method.				
Monitoring Device Type	Location Description		Pollutant(s) Being Monitored	
<i>Agency inspection records</i>			<i>odor</i>	
Sampling Frequency	Duration of Sampling	How Data Will Be Reported		
Reporting				
Describe all reporting requirements and provide the title and frequency of report submittals to the agency.				
Reporting Requirement	Title of Report		Submittal Frequency	
<i>None</i>	<i>N.A.</i>		<i>N.A.</i>	
Attach description for any Alternate Compliance Demonstration Methods not listed above and label as EXHIBIT FORM OP - D05				

Facility Name McDonnell Douglas Corporation		County No. 4300	Plant No. 0230	Year Submitted 1997
Emission Point No. <i>Plant-wide</i>	Emission Unit No. <i>Plant-wide</i>	Applicable Requirement: <i>10 CSR 10-5.450</i>		
5. Compliance Demonstration Methods (Testing, Monitoring, Recordkeeping, Reporting, etc.)				
Check the Applicable Method		Basis of Compliance Method		
<input type="checkbox"/> Testing	<input checked="" type="checkbox"/> Monitoring	<input checked="" type="checkbox"/> Applicable Requirements		
<input checked="" type="checkbox"/> Recordkeeping	<input type="checkbox"/> Reporting	<input type="checkbox"/> Gap Filling		
Testing				
Describe any tests which have been performed to quantify emissions. Include the date of the test, methods and procedures used, testing company, operating conditions existing during the test and summary of results.				
Date	Test Method <i>N.A.</i>	Firm	Operating Conditions	Summary of Results
Recordkeeping				
List parameters for which records are being maintained, the frequency of such records (hourly, daily, etc.) And the length of time records are retained from the date of entry. For each recorded parameter include the method of measurement.				
Parameter (data) Being Recorded <i>VOC content of traffic coating paint</i>	Measurement Method <i>Purchase and apply only VOC-compliant traffic coatings. Maintain records of MSDS or appropriate manufacturer's data showing the VOC content of the traffic coatings.</i>	Frequency <i>N.A.</i>	Record Retention <i>5 years</i>	
Monitoring				
Describe any emission monitoring used, location of monitor, pollutants being monitored, sampling frequency and duration, and data reporting method.				
Monitoring Device Type <i>record keeping as identified in the above section</i>	Location Description		Pollutant(s) Being Monitored	
Sampling Frequency	Duration of Sampling	How Data Will Be Reported		
Reporting				
Describe all reporting requirements and provide the title and frequency of report submittals to the agency.				
Reporting Requirement <i>None</i>	Title of Report <i>N.A.</i>		Submittal Frequency <i>N.A.</i>	
Attach description for any Alternate Compliance Demonstration Methods not listed above and label as EXHIBIT FORM OP - D05				

FORM OP - D05		COMPLIANCE DETERMINATION METHODS		STATE AND LOCALLY ENFORCEABLE		Section D	
Facility Name McDonnell Douglas Corporation		County No. 4300		Plant No. 0230		Year Submitted 1997	
Emission Point No. <i>Plant-wide</i>		Emission Unit No. <i>Plant-wide</i>		Applicable Requirement: <i>10 CSR 10-6.050</i>			
Compliance Demonstration Methods (Testing, Monitoring, Recordkeeping, Reporting, etc.)							
Check the Applicable Method				Basis of Compliance Method			
<input type="checkbox"/> Testing		<input type="checkbox"/> Monitoring		<input checked="" type="checkbox"/> Applicable Requirements			
<input type="checkbox"/> Recordkeeping		<input checked="" type="checkbox"/> Reporting		<input type="checkbox"/> Gap Filling			
Testing							
Describe any tests which have been performed to quantify emissions. Include the date of the test, methods and procedures used, testing company, operating conditions existing during the test and summary of results.							
Date	Test Method	Firm	Operating Conditions		Summary of Results		
	N.A.						
Recordkeeping							
List parameters for which records are being maintained, the frequency of such records (hourly, daily, etc.) And the length of time records are retained from the date of entry. For each recorded parameter include the method of measurement.							
Parameter (data) Being Recorded		Measurement Method		Frequency		Record Retention	
N.A.							
Monitoring							
Describe any emission monitoring used, location of monitor, pollutants being monitored, sampling frequency and duration, and data reporting method.							
Monitoring Device Type		Location Description			Pollutant(s) Being Monitored		
N.A.							
Sampling Frequency		Duration of Sampling		How Data Will Be Reported			
Reporting							
Describe all reporting requirements and provide the title and frequency of report submittals to the agency.							
Reporting Requirement		Title of Report			Submittal Frequency		
Report cause of excess emissions due to start-up, shutdown, or malfunction condition.					within 15 days after notice of excess emissions from MDNR		
Attach description for any Alternate Compliance Demonstration Methods not listed above and label as EXHIBIT FORM OP - D05							

Facility Name McDonnell Douglas Corporation		County No. 4300	Plant No. 0230	Year Submitted 1997
Emission Point No. <i>Plant-wide</i>	Emission Unit No. <i>Plant-wide</i>	Applicable Requirement: <i>10 CSR 10-6.170</i>		
5. Compliance Demonstration Methods (Testing, Monitoring, Recordkeeping, Reporting, etc.)				
Check the Applicable Method <input type="checkbox"/> Testing <input type="checkbox"/> Recordkeeping		Basis of Compliance Method <input checked="" type="checkbox"/> Monitoring <input type="checkbox"/> Reporting <input type="checkbox"/> Applicable Requirements <input checked="" type="checkbox"/> Gap Filling		
Testing Describe any tests which have been performed to quantify emissions. Include the date of the test, methods and procedures used, testing company, operating conditions existing during the test and summary of results.				
Date	Test Method <i>N.A.</i>	Firm	Operating Conditions	Summary of Results
Recordkeeping List parameters for which records are being maintained, the frequency of such records (hourly, daily, etc.) And the length of time records are retained from the date of entry. For each recorded parameter include the method of measurement.				
Parameter (data) Being Recorded <i>N.A.</i>	Measurement Method	Frequency	Record Retention	
Monitoring Describe any emission monitoring used, location of monitor, pollutants being monitored, sampling frequency and duration, and data reporting method.				
Monitoring Device Type <i>Agency inspection records</i>	Location Description		Pollutant(s) Being Monitored <i>PM</i>	
Sampling Frequency	Duration of Sampling	How Data Will Be Reported		
Reporting Describe all reporting requirements and provide the title and frequency of report submittals to the agency.				
Reporting Requirement <i>None</i>	Title of Report <i>N.A.</i>		Submittal Frequency <i>N.A.</i>	

Attach description for any Alternate Compliance Demonstration Methods not listed above and label as EXHIBIT FORM OP - D05

RM OP - D05

COMPLIANCE DETERMINATION METHODS

STATE AND LOCALLY ENFORCEABLE

Section D

Facility Name McDonnell Douglas Corporation		County No. 4300	Plant No. 0230	Year Submitted 1997
Emission Point No. Plant-wide	Emission Unit No. Plant-wide	Applicable Requirement: 10 CSR 10-6.240		
Compliance Demonstration Methods (Testing, Monitoring, Record keeping, Reporting, etc.)				
Check the Applicable Method		Basis of Compliance Method		
<div>Testing</div> <div><input checked="" type="checkbox"/> Recordkeeping</div>		<div><input checked="" type="checkbox"/> Monitoring</div> <div><input checked="" type="checkbox"/> Reporting</div> <div><input checked="" type="checkbox"/> Applicable Requirements</div> <div><input type="checkbox"/> Gap Filling</div>		
Testing				
Describe any tests which have been performed to quantify emissions. Include the date of the test, methods and procedures used, testing company, operating conditions existing during the test and summary of results.				
Date	Test Method N.A.	Firm	Operating Conditions	Summary of Results
Record keeping				
List parameters for which records are being maintained, the frequency of such records (hourly, daily, etc.) And the length of time records are retained from the date of entry. For each recorded parameter include the method of measurement.				
Parameter (data) Being Recorded	Measurement Method	Frequency	Record Retention	
1) waste disposal 2) results of air filtration equipment smoke tube test	1) manifest records 2) smoke tube test	1) after disposal is done 2) daily	1) 5 years 2) 5 years	
Monitoring				
Describe any emission monitoring used, location of monitor, pollutants being monitored, sampling frequency and duration, and data reporting method.				
Monitoring Device Type per the requirements of 10 CSR 10-6.240	Location Description asbestos abatement areas		Pollutant(s) Being Monitored asbestos	
Sampling Frequency per the requirements of 10 CSR 10-6.240	Duration of Sampling per the requirements of 10 CSR 10-6.240	How Data Will Be Reported per the requirements of 10 CSR 10-6.240		
Reporting				
Describe all reporting requirements and provide the title and frequency of report submittals to the agency.				
Reporting Requirement 1) pre-project notification 2) post-project notification	Title of Report 1) Asbestos Project Notification 2) Asbestos Project Notification		Submittal Frequency 1) beginning of each project 2) end of each project	
Attach description for any Alternate Compliance Demonstration Methods not listed above and label as EXHIBIT FORM OP - D05				

IO 780-1519 (REV. April 11, 1996)

Duplicate this form as needed

Page D05S-5

FORM OP - D05		COMPLIANCE DETERMINATION METHODS		STATE AND LOCALLY ENFORCEABLE		Section D	
Facility Name McDonnell Douglas Corporation		County No. 4300		Plant No. 0230		Year Submitted 1997	
Emission Point No. <i>Plant-wide</i>		Emission Unit No. <i>Plant-wide</i>		Applicable Requirement: <i>10 CSR 10-6.250</i>			
Compliance Demonstration Methods (Testing, Monitoring, Recordkeeping, Reporting, etc.)							
Check the Applicable Method				Basis of Compliance Method			
<input type="checkbox"/> Testing <input checked="" type="checkbox"/> Recordkeeping				<input checked="" type="checkbox"/> Monitoring <input type="checkbox"/> Reporting <input checked="" type="checkbox"/> Applicable Requirements <input type="checkbox"/> Gap Filling			
Testing							
Describe any tests which have been performed to quantify emissions. Include the date of the test, methods and procedures used, testing company, operating conditions existing during the test and summary of results.							
Date	Test Method <i>N.A.</i>	Firm	Operating Conditions		Summary of Results		
Recordkeeping							
List parameters for which records are being maintained, the frequency of such records (hourly, daily, etc.) And the length of time records are retained from the date of entry. For each recorded parameter include the method of measurement.							
Parameter (data) Being Recorded		Measurement Method		Frequency		Record Retention	
<i>all persons who authorize, design, conduct, and work in asbestos abatement projects or monitor asbestos abatement areas</i>		<i>per the requirements of 10 CSR 10-6.250(3)</i>		<i>per the requirements of 10 CSR 10-6.250(3)</i>		<i>5 years</i>	
Monitoring							
Describe any emission monitoring used, location of monitor, pollutants being monitored, sampling frequency and duration, and data reporting method.							
Monitoring Device Type		Location Description			Pollutant(s) Being Monitored		
<i>record keeping as identified in the above section</i>							
Sampling Frequency		Duration of Sampling		How Data Will Be Reported			
Reporting							
Describe all reporting requirements and provide the title and frequency of report submittals to the agency.							
Reporting Requirement		Title of Report			Submittal Frequency		
<i>None</i>		<i>N.A.</i>			<i>N.A.</i>		
Attach description for any Alternate Compliance Demonstration Methods not listed above and label as EXHIBIT FORM OP - D05							

Facility Name McDonnell Douglas Corporation		County No. 4300	Plant No. 0230	Year Submitted 1997
Emission Point No. <i>Plant-wide</i>	Emission Unit No. <i>Plant-wide</i>	Applicable Requirement: <i>10 CSR 10-6.260</i>		
Compliance Demonstration Methods (Testing, Monitoring, Recordkeeping, Reporting, etc.)				
Check the Applicable Method		Basis of Compliance Method		
<input type="checkbox"/> Testing	<input checked="" type="checkbox"/> Monitoring	<input type="checkbox"/> Applicable Requirements		
<input checked="" type="checkbox"/> Recordkeeping	<input type="checkbox"/> Reporting	<input checked="" type="checkbox"/> Gap Filling		
Testing				
Describe any tests which have been performed to quantify emissions. Include the date of the test, methods and procedures used, testing company, operating conditions existing during the test and summary of results.				
Date	Test Method	Firm	Operating Conditions	Summary of Results
	<i>N.A.</i>			
Recordkeeping				
List parameters for which records are being maintained, the frequency of such records (hourly, daily, etc.) And the length of time records are retained from the date of entry. For each recorded parameter include the method of measurement.				
Parameter (data) Being Recorded	Measurement Method	Frequency	Record Retention	
<i>see Attachment B</i>	<i>see Attachment B</i>	--	--	
Monitoring				
Describe any emission monitoring used, location of monitor, pollutants being monitored, sampling frequency and duration, and data reporting method.				
Monitoring Device Type	Location Description	Pollutant(s) Being Monitored		
<i>see Attachment B</i>				
Sampling Frequency	Duration of Sampling	How Data Will Be Reported		
Reporting				
Describe all reporting requirements and provide the title and frequency of report submittals to the agency.				
Reporting Requirement	Title of Report	Submittal Frequency		
<i>No routine reporting. Records shall be made available to the agency upon request.</i>	<i>N.A.</i>	<i>N.A.</i>		

**McDonnell Douglas Corporation
St. Louis, Missouri
Tracts I and II**

ATTACHMENT B

Form OP-D05 Compliance Determination Methods

10 CSR 10-6.260 Restrictions of Emission of Sulfur Compounds

(and 10 CSR 10-5.110 Restrictions of Emission of Sulfur Dioxide,
10 CSR 10-5.150 Emission of Certain Sulfur Compounds Restricted)

Compliance with Section (3):

There are numerous sources at McDonnell Douglas that are affected by Sections (3), (4), and (5) of the rule. Section (3) restricts the sulfur dioxide, sulfur trioxide, and sulfuric acid emissions into the atmosphere over a consecutive three hour period from "new" and "existing" sources. (Section (3) does not cover indirect heating, lead smelter, or refining sources.) New sources are restricted to a sulfur dioxide emission limit of 500 ppm_v and a sulfuric acid and/or sulfur trioxide emission limit of 35 mg/m³. Existing sources are restricted to a sulfur dioxide emission limit of 2,000 ppm_v and a sulfuric acid and/or sulfur trioxide emission limit of 70 mg/m³.

Sources of sulfur dioxide and sulfuric acid at McDonnell Douglas include process tanks (i.e., plating, etching etc.), sulfuric acid storage tanks, and other small miscellaneous processes. Although some process tanks have reportable emissions included on the annual emission inventory report, many of the other sources have negligible emissions. Since the sulfur compound emissions from these processes are extremely low, the emission limits of Section (3) are not being violated by any of the new or existing sources at McDonnell Douglas. To demonstrate this, McDonnell Douglas chose the process tank (emission unit no. PT-220-01A) with the highest annual sulfuric acid emissions and determined the sulfuric acid concentration in the existing stack gases. The emission rate from this tank was 28 mg/m³, below the 35 mg/m³ limit in the regulation.

**McDonnell Douglas Corporation
St. Louis, Missouri
Tracts I and II**

ATTACHMENT B

Form OP-D05 Compliance Determination Methods

10 CSR 10-6.260 Restrictions of Emission of Sulfur Compounds

(and 10 CSR 10-5.110 Restrictions of Emission of Sulfur Dioxide
10 CSR 10-5.150 Emission of Certain Sulfur Compounds Restricted)

Compliance with Section (4):

Section (4) requires that sources of sulfur compounds meet the National Ambient Air Quality Standards established in 10 CSR 10-6.010. Unless a facility is applying for a special type of permit (i.e., PSD, etc.), any monitoring or modeling required to demonstrate compliance with this Section is normally performed by the regulatory agency using the information provided by the facility. McDonnell Douglas has applied for numerous permits, one of which was a PSD permit for its three coal fired boilers. Sulfur dioxide emissions were modeled and results showed the boilers to be in compliance with the NAAQS.

Compliance with Section (5) (C) 2.:

Section (5) regulates indirect heating sources and prohibits the burning of coal or fuel oil with a sulfur content greater than 2 % sulfur content during the months of October through March. The other months of the year, a facility is allowed to burn coal and fuel oil that contains 4% sulfur or less. (A facility is not subject to these requirements if it can demonstrate that its sulfur dioxide emissions do not exceed 2.3 lb/MMBtu of heat input.)

McDonnell Douglas is in compliance with this section of the rule for coal, fuel oil, and natural gas combustion. By a condition in its existing PSD permit, McDonnell Douglas is limited to burning coal with a sulfur content of 1% or less. As such, McDonnell Douglas purchases and burns only low sulfur coal. As part of this PSD permit, McDonnell Douglas has performed stack

**McDonnell Douglas Corporation
St. Louis, Missouri
Tracts I and II**

ATTACHMENT B

Form OP-D05 Compliance Determination Methods

10 CSR 10-6.260 Restrictions of Emission of Sulfur Compounds

**(and 10 CSR 10-5.110 Restrictions of Emission of Sulfur Dioxide
10 CSR 10-5.150 Emission of Certain Sulfur Compounds Restricted)**

testing to demonstrate that the sulfur dioxide emissions were within the limits of their permit. These results indicated that the sulfur dioxide emissions were approximately two-thirds of the 2.3 lb/MMBtu/hr limit.

Fuel oil is primarily used as a back-up fuel for several of the larger boilers. McDonnell Douglas has and will continue to purchase low sulfur fuel oil to meet the limits of this rule.

McDonnell Douglas is exempt from the requirements of Section (5) for its natural gas and propane fired sources since the sulfur dioxide emissions from these fuels are significantly less than 2.3 lb/MMBtu (i.e., 0.0006 lb/MMBtu and 0.011 lb/MMBtu, respectively (per AP-42)).

Facility Name McDonnell Douglas Corporation		County No. 4300	Plant No. 0230	Year Submitted 1997
Emission Point No. <i>Plant-wide</i>	Emission Unit No. <i>Plant-wide</i>	Applicable Requirement: <i>St. Louis County - APC Code, Chapter 612-Section 612.310</i>		
5. Compliance Demonstration Methods (Testing, Monitoring, Recordkeeping, Reporting, etc.)				
Check the Applicable Method		Basis of Compliance Method		
<input type="checkbox"/> Testing	<input type="checkbox"/> Monitoring	<input checked="" type="checkbox"/> Applicable Requirements		
<input type="checkbox"/> Recordkeeping	<input checked="" type="checkbox"/> Reporting	<input type="checkbox"/> Gap Filling		
Testing				
Describe any tests which have been performed to quantify emissions. Include the date of the test, methods and procedures used, testing company, operating conditions existing during the test and summary of results.				
Date	Test Method <i>N.A.</i>	Firm	Operating Conditions	Summary of Results
Recordkeeping				
List parameters for which records are being maintained, the frequency of such records (hourly, daily, etc.) And the length of time records are retained from the date of entry. For each recorded parameter include the method of measurement.				
Parameter (data) Being Recorded <i>N.A.</i>	Measurement Method	Frequency	Record Retention	
Monitoring				
Describe any emission monitoring used, location of monitor, pollutants being monitored, sampling frequency and duration, and data reporting method.				
Monitoring Device Type <i>N.A.</i>	Location Description		Pollutant(s) Being Monitored	
Sampling Frequency	Duration of Sampling	How Data Will Be Reported		
Reporting				
Describe all reporting requirements and provide the title and frequency of report submittals to the agency.				
Reporting Requirement <i>1) emission exceedances due to unavoidable upset in or breakdown of equipment conditions</i> <i>2) intent of shutdown for scheduled maintenance (when emission exceedances are expected)</i>	Title of Report -		Submittal Frequency <i>1) within 24 hours after occurrence</i> <i>2) 24 hours prior to shutdown</i>	
Attach description for any Alternate Compliance Demonstration Methods not listed above and label as EXHIBIT FORM OP - D05				

FORM OP - D05		COMPLIANCE DETERMINATION METHODS		LOCALLY ENFORCEABLE ONLY		Section D	
Facility Name McDonnell Douglas Corporation		County No. 4300		Plant No. 0230		Year Submitted 1997	
Emission Point No. <i>Plant-wide</i>		Emission Unit No. <i>Plant-wide</i>		Applicable Requirement: <i>St. Louis County-APC Code, Chapter 612-Section 612.340</i>			
Compliance Demonstration Methods (Testing, Monitoring, Recordkeeping, Reporting, etc.)							
Check the Applicable Method				Basis of Compliance Method			
<input type="checkbox"/> Testing		<input checked="" type="checkbox"/> Monitoring		<input type="checkbox"/> Applicable Requirements			
<input type="checkbox"/> Recordkeeping		<input type="checkbox"/> Reporting		<input checked="" type="checkbox"/> Gap Filling			
Testing							
Describe any tests which have been performed to quantify emissions. Include the date of the test, methods and procedures used, testing company, operating conditions existing during the test and summary of results.							
Date	Test Method	Firm	Operating Conditions		Summary of Results		
	<i>N.A.</i>						
Recordkeeping							
List parameters for which records are being maintained, the frequency of such records (hourly, daily, etc.) And the length of time records are retained from the date of entry. For each recorded parameter include the method of measurement.							
Parameter (data) Being Recorded		Measurement Method		Frequency		Record Retention	
<i>N.A.</i>							
Monitoring							
Describe any emission monitoring used, location of monitor, pollutants being monitored, sampling frequency and duration, and data reporting method.							
Monitoring Device Type		Location Description			Pollutant(s) Being Monitored		
<i>Agency inspection records</i>					<i>air pollution nuisances</i>		
Sampling Frequency		Duration of Sampling		How Data Will Be Reported			
Reporting							
Describe all reporting requirements and provide the title and frequency of report submittals to the agency.							
Reporting Requirement		Title of Report			Submittal Frequency		
<i>None</i>		<i>N.A.</i>			<i>N.A.</i>		
Attach description for any Alternate Compliance Demonstration Methods not listed above and label as EXHIBIT FORM OP - D05							

Facility Name McDonnell Douglas Corporation		County No. 4300	Plant No. 0230	Year Submitted 1997
Emission Point No. <i>See Table D05-6 (attached)</i>	Emission Unit No. <i>See Table D05-6 (attached)</i>	Applicable Requirement: <i>St. Louis County - APC Code, Chapter 612-Section 612.120</i>		
5. Compliance Demonstration Methods (Testing, Monitoring, Recordkeeping, Reporting, etc.)				
Check the Applicable Method		Basis of Compliance Method		
<input type="checkbox"/> Testing	<input checked="" type="checkbox"/> Monitoring	<input checked="" type="checkbox"/> Applicable Requirements		
<input checked="" type="checkbox"/> Recordkeeping	<input type="checkbox"/> Reporting	<input type="checkbox"/> Gap Filling		
Testing				
Describe any tests which have been performed to quantify emissions. Include the date of the test, methods and procedures used, testing company, operating conditions existing during the test and summary of results.				
Date	Test Method <i>N.A.</i>	Firm	Operating Conditions	Summary of Results
Recordkeeping				
List parameters for which records are being maintained, the frequency of such records (hourly, daily, etc.) And the length of time records are retained from the date of entry. For each recorded parameter include the method of measurement.				
Parameter (data) Being Recorded <i>operating permit</i>	Measurement Method <i>Any existing, revised, or new permit will be visibly affixed or placed at or near the source.</i>	Frequency <i>for the life of the source</i>	Record Retention <i>for the life of the source</i>	
Monitoring				
Describe any emission monitoring used, location of monitor, pollutants being monitored, sampling frequency and duration, and data reporting method.				
Monitoring Device Type <i>record keeping as identified in the above section</i>	Location Description		Pollutant(s) Being Monitored	
Sampling Frequency	Duration of Sampling	How Data Will Be Reported		
Reporting				
Describe all reporting requirements and provide the title and frequency of report submittals to the agency.				
Reporting Requirement <i>None</i>	Title of Report <i>N.A.</i>	Submittal Frequency <i>N.A.</i>		
Attach description for any Alternate Compliance Demonstration Methods not listed above and label as EXHIBIT FORM OP - D05				

McDonnell Douglas Corporation
St. Louis, Missouri
Tracts I and II

Table D05-6: Sources Subject to St. Louis County - APC Code,
Chapter 612-Section 612.120
PERMITS TO BE VISUALLY AFFIXED OR PLACED

EIQ Emission Point No.	Emission Unit No. (Activity Abbreviation/Building No./Unit No.)	Operating Permit Number
AS-STL-01	SB-102-02	5140
BF-STL-01	MS-101-08	3208
BF-STL-01	SB-120-01	5619
CC-101-01	CC-101-16	3595
CC-101-02	DT-101-07	5439
CC-101-02	DT-101-08	5439
CC-STL-01	CC-221-01	6114
CC-STL-01	CC-101-14	5700
CC-STL-01	CC-101-15	Pending
CC-STL-01	CC-102-01	4374
CC-STL-01	CC-105-01	Pending
CL-002-01	SB-002-01	5771
CL-002-02	SB-002-06	3553
CL-022-01	SB-022-01	3488
CL-027-01	SB-027-01	3222
CL-027-01	SB-027-02	3223
CL-027-01	SB-027-03	3224
CL-027-01	SB-027-04	3225
CL-027-01	SB-027-05	3216
CL-029-01	CL-029-01	Pending
CL-029-02	SB-029A-01	5739
CL-048-01	MB-048-01	5489
CL-048-01	SB-048-01	3221
CL-048-01	SB-048-02	3275
CL-048-01	SB-048-03	3276
CL-048-01	SB-048-04	3277
CL-048-01	SB-048-05	3278
CL-048-01	SB-048-06	3279
CL-048-01	SB-048-07	3280
CL-048-01	SB-048-08	3281
CL-048-01	VS-048-01	5489
CL-060-01	SB-060-01	5735
CL-063-01	MB-063-01	5487
CL-063-01	SB-063-01	5486
CL-066-01	SB-066-01	5368
CL-066-01	SB-066-02	5331
CL-101-01	SB-101-25	3208
CL-101-01	SB-101-26	3208

McDonnell Douglas Corporation

St. Louis, Missouri

Tracts I and II

**Table D05-6: Sources Subject to St. Louis County - APC Code,
Chapter 612-Section 612.120
PERMITS TO BE VISUALLY AFFIXED OR PLACED**

EIQ Emission Point No.	Emission Unit No. (Activity Abbreviation/Building No./Unit No.)	Operating Permit Number
CL-101-01	SB-101-27	3208
CL-101-01	SB-101-29	5614
CL-101-01	SB-101-30	3208
CL-101-01	SB-101-39	3554
CL-101-02	SB-101-02	5737
CL-101-02	SB-101-33	3219
CL-101-02	SB-101-40	3217
CL-101-02	SB-101-40A	3218
CL-101-03	MB-101-01	Pending
CL-101-03	SB-101-04	Pending
CL-101-03	SB-101-06	5440
CL-101-03	SB-101-35	5443
CL-101-03	SB-101-41	5690
CL-101-03	SB-101-43	5442
CL-101-03	SB-101-45	Pending
CL-102-01	SB-102-01	5140
CL-102-01	SB-102-03	4902
CL-220-01	SB-220-01	4062
CL-245-01	SB-245-01	5569
CL-245-02	SB-245-02	5701
CL-248-01	SB-248-01	5741
NONE	SB-101-10	5691
CS-005-02	CS-005-02	5367
CS-005-03	CS-005-03	5367
CS-005-04	CS-005-04	5367
CS-005-05	CS-005-05	3124
CS-101-01	CS-101-01	3078
CS-101-02	CS-101-02	3078
CS-101-03	CS-101-03	3077
CS-101-04	CS-101-04	3077
CS-101-05	CS-101-05	5229
CS-101-06	CS-101-06	5230
CS-102-01	CS-102-01	3005
CS-102-02	CS-102-02	3079
CS-102-03	CS-102-03	3079
CS-110-01	CS-110-01	4709
CS-110-02	CS-110-02	4709
CS-111-01	CS-111-01	5287

McDonnell Douglas Corporation
St. Louis, Missouri
Tracts I and II

Table D05-6: Sources Subject to St. Louis County - APC Code,
Chapter 612-Section 612.120
PERMITS TO BE VISUALLY AFFIXED OR PLACED

EIQ Emission Point No.	Emission Unit No. (Activity Abbreviation/Building No./Unit No.)	Operating Permit Number
CS-111-02	CS-111-02	5287
CS-STL-01	CS-025-01	4373
CS-STL-01	CS-066-01	3210
CS-STL-01	CS-066-02	3210
CS-STL-01	CS-066-03	3210
CS-STL-01	CS-066-04	3210
CS-STL-01	CS-111-03	5288
CS-STL-01	CS-221-01	4103
CS-STL-01	CS-221-02	4103
DB-027-01	PI-027-01	4285
DB-027-01	PI-027-01	4286
NONE	GB-027-01	3126
NONE	GB-027-02	3127
ML-051-01	ML-051-01	5137
MO-029-01	MO-029-01	4930
MO-029-01	MO-029-02	5500
MP-STL-01	SB-032-01	4520
PT-027-01	PT-027-01	5438
PT-027-01	PT-027-01A	5438
PT-027-02	PT-027-02	5438
PT-027-03	PT-027-03A	3320
PT-027-03	PT-027-03B	3320
PT-027-04	PT-027-04B	4234
PT-027-05	PT-027-05A	3596
PT-027-05	PT-027-05B	3596
PT-027-06	PT-027-06A	3976
PT-027-07	PT-027-07A	3321
PT-027-08B	PT-027-08B1	4233
PT-027-08B	PT-027-08B2	4233
PT-027-08B	PT-027-08B3	4233
PT-027-08B	PT-027-08B4	4233, 4235
PT-027-09A	PT-027-09A1	4234
PT-027-09B	PT-027-09B2	4234
PT-027-10	PT-027-10A	4235
PT-027-10	PT-027-10B	4235
PT-027-10	PT-027-10C	4235
PT-027-10	PT-027-10D	4235
PT-027-10	PT-027-10E	4235

McDonnell Douglas Corporation
St. Louis, Missouri
Tracts I and II

**Table D05-6: Sources Subject to St. Louis County - APC Code,
Chapter 612-Section 612.120
PERMITS TO BE VISUALLY AFFIXED OR PLACED**

EIQ Emission Point No.	Emission Unit No. (Activity Abbreviation/Building No./Unit No.)	Operating Permit Number
PT-027-12	PT-027-12A	3555
PT-027-12	PT-027-12B	3555
NONE	PT-027-13	4904
NONE	PT-027-14	4905
PT-051-02	PT-051-02A	3578
PT-051-02	PT-051-02B	3578
NONE	PT-051-03	3581
NONE	PT-051-04	3582
NONE	PT-051-05	3583
PT-101-01	PT-101-01	5239
PT-101-02	PT-101-02	5240
PT-101-03	PT-101-03A	5243
PT-101-04	PT-101-04A	3518
PT-101-04	PT-101-04B	3518
PT-101-04	PT-101-04C	3518
PT-101-04	PT-101-04D	3518
PT-101-04	PT-101-04E	3518
PT-101-04	PT-101-04F	3518
PT-101-04	PT-101-04G	3518
PT-101-04	PT-101-04H	3518
PT-101-04	PT-101-04I	3518
PT-101-04	PT-101-04J	3518
PT-101-04	PT-101-04K	3518
PT-220-01	PT-220-01A	4056
PT-220-01	PT-220-01B	4060
NONE	PT-220-02	4059
NONE	PT-220-03	4061
NONE	PT-029A-01	Pending
ST-STL-01	ST-022-22	10367, 21778
ST-STL-01	ST-022-25	10368, 30030
ST-STL-01	ST-041-20	10372, 21783
VD-027-01	VD-027-01	5612
VD-029-01	VD-029-01	Pending
VD-101-01	VD-101-01	5078
VD-101-02	VD-101D-04	6168
VD-102-01	VD-102-01	5081
VD-220-01	VD-220-01	5076

COMPLIANCE DETERMINATION METHODS

FORM OP - D05

Facility Name McDonnell Douglas Corporation		County No. 4300	Plant No. 0230	Year Submitted 1997
Emission Point No. CC-STL-01		Emission Unit No. CC-221-01	Applicable Requirement: St. Louis County-APC Code, Chapter 612-Section 612.150, Operating Permit #6114	
Compliance Demonstration Methods (Testing, Monitoring, Recordkeeping, Reporting, etc.)				
Check the Applicable Method			Basis of Compliance Method	
<input type="checkbox"/> Testing <input checked="" type="checkbox"/> Recordkeeping			<input checked="" type="checkbox"/> Applicable Requirements <input type="checkbox"/> Gap Filling	
<input checked="" type="checkbox"/> Monitoring <input checked="" type="checkbox"/> Reporting				
Testing				
Describe any tests which have been performed to quantify emissions. Include the date of the test, methods and procedures used, testing company, operating conditions existing during the test and summary results.				
Date	Test Method	Firm	Operating Conditions	Summary of Results
	N.A.			
Recordkeeping				
List parameters for which records are being maintained, the frequency of such records (hourly, daily, etc.) And the length of time records are retained from the date of entry. For each recorded parameter include the method of measurement.				
Parameter (data) Being Recorded	Measurement Method	Frequency	Record Retention	
the amounts of each material added to the unit	record keeping log	each time solvent is added	5 years	
Monitoring				
Describe any emission monitoring used, location of monitor, pollutants being monitored, sampling frequency and duration, and data reporting method.				
Monitoring Device Type	Location Description			Pollutant(s) Being Monitored
record keeping as identified in the above section				
Sampling Frequency	Duration of Sampling	How Data Will Be Reported		
Reporting				
Describe all reporting requirements and provide the title and frequency of report submittals to the agency.				
Reporting Requirement	Title of Report			Submittal Frequency
Notification to St. Louis County-APC Section should violations of permit condition #1 occur	N.A.			N.A.
Attach description for any Alternate Compliance Demonstration Methods not listed above and label as EXHIBIT FORM OP - D05				

Facility Name McDonnell Douglas Corporation	County No. 4300	Plant No. 0230	Year Submitted 1997
Emission Point No. CL-002-01	Emission Unit No. SB-002-01	Applicable Requirement: St. Louis County-APC Code, Chapter 612-Sections 612.150, Operating Permit #5771	

5. Compliance Demonstration Methods (Testing, Monitoring, Recordkeeping, Reporting, etc.)

Check the Applicable Method

<input type="checkbox"/> Testing	<input checked="" type="checkbox"/> Monitoring
<input checked="" type="checkbox"/> Recordkeeping	<input checked="" type="checkbox"/> Reporting

Basis of Compliance Method

<input checked="" type="checkbox"/> Applicable Requirements
<input type="checkbox"/> Gap Filling

Testing

Describe any tests which have been performed to quantify emissions. Include the date of the test, methods and procedures used, testing company, operating conditions existing during the test and summary results.

Date	Test Method	Firm	Operating Conditions	Summary of Results
	N.A.			

Recordkeeping

List parameters for which records are being maintained, the frequency of such records (hourly, daily, etc.) And the length of time records are retained from the date of entry. For each recorded parameter include the method of measurement.

Parameter (data) Being Recorded	Measurement Method	Frequency	Record Retention
type and gallons of coating used	record keeping log	daily	5 years

Monitoring

Describe any emission monitoring used, location of monitor, pollutants being monitored, sampling frequency and duration, and data reporting method.

Monitoring Device Type	Location Description	Pollutant(s) Being Monitored
record keeping as identified in the above section		
Sampling Frequency	Duration of Sampling	How Data Will Be Reported

Reporting

Describe all reporting requirements and provide the title and frequency of report submittals to the agency.

Reporting Requirement	Title of Report	Submittal Frequency
Submit report on gallons of coatings used.	-	quarterly

Attach description for any Alternate Compliance Demonstration Methods not listed above and label as EXHIBIT FORM OP - D05

Facility Name McDonnell Douglas Corporation		County No. 4300	Plant No. 0230	Year Submitted 1997
Emission Point No. CL-029-02	Emission Unit No. SB-029A-01	Applicable Requirement: St. Louis County-APC Code, Chapter 612-Section 612.150, Operating Permit #5739		
5. Compliance Demonstration Methods (Testing, Monitoring, Recordkeeping, Reporting, etc.)				
Check the Applicable Method		Basis of Compliance Method		
<input type="checkbox"/> Testing	<input checked="" type="checkbox"/> Monitoring	<input checked="" type="checkbox"/> Applicable Requirements		
<input checked="" type="checkbox"/> Recordkeeping	<input checked="" type="checkbox"/> Reporting	<input type="checkbox"/> Gap Filling		
Testing				
Describe any tests which have been performed to quantify emissions. Include the date of the test, methods and procedures used, testing company, operating conditions existing during the test and summary results.				
Date	Test Method	Firm	Operating Conditions	Summary of Results
	N.A.			
Recordkeeping				
List parameters for which records are being maintained, the frequency of such records (hourly, daily, etc.) And the length of time records are retained from the date of entry. For each recorded parameter include the method of measurement.				
Parameter (data) Being Recorded	Measurement Method	Frequency	Record Retention	
as required by Section (6) of 10 CSR 10-5.330	as required by Section (6) of 10 CSR 10-5.330	daily	5 years	
Monitoring				
Describe any emission monitoring used, location of monitor, pollutants being monitored, sampling frequency and duration, and data reporting method.				
Monitoring Device Type record keeping as identified in the above section	Location Description		Pollutant(s) Being Monitored	
Sampling Frequency	Duration of Sampling	How Data Will Be Reported		
Reporting				
Describe all reporting requirements and provide the title and frequency of report submittals to the agency.				
Reporting Requirement	Title of Report		Submittal Frequency	
Report violations of the daily or rolling average amount to the Program Manager by the next working day.	-		as violations occur	
Attach description for any Alternate Compliance Demonstration Methods not listed above and label as EXHIBIT FORM OP - D05				

Facility Name McDonnell Douglas Corporation	County No. 4300	Plant No. 0230	Year Submitted 1997
Emission Point No. CL-066-01	Emission Unit No. SB-066-01	Applicable Requirement: St. Louis County-APC Code, Chapter 612-Section 612.150, Operating Permit #5368	

Compliance Demonstration Methods (Testing, Monitoring, Recordkeeping, Reporting, etc.)

Check the Applicable Method		Basis of Compliance Method	
<input type="checkbox"/> Testing	<input checked="" type="checkbox"/> Monitoring	<input checked="" type="checkbox"/> Applicable Requirements	
<input checked="" type="checkbox"/> Recordkeeping	<input type="checkbox"/> Reporting	<input type="checkbox"/> Gap Filling	

Testing

Describe any tests which have been performed to quantify emissions. Include the date of the test, methods and procedures used, testing company, operating conditions existing during the test and summary results.

Date	Test Method	Firm	Operating Conditions	Summary of Results
	N.A.			

Recordkeeping

List parameters for which records are being maintained, the frequency of such records (hourly, daily, etc.) And the length of time records are retained from the date of entry. For each recorded parameter include the method of measurement.

Parameter (data) Being Recorded	Measurement Method	Frequency	Record Retention
hours of operation (or amount of VOC/HAP as approved by St. Louis County Air Pollution Control)	Calculate maximum hours of operation using daily paint volume logs (or alternate method as approved by St. Louis County Air Pollution Control).	annual	5 years

Monitoring

Describe any emission monitoring used, location of monitor, pollutants being monitored, sampling frequency and duration, and data reporting

Monitoring Device Type	Location Description	Pollutant(s) Being Monitored
record keeping as identified in the above section		
Sampling Frequency	Duration of Sampling	How Data Will Be Reported

Reporting

Describe all reporting requirements and provide the title and frequency of report submittals to the agency.

Reporting Requirement	Title of Report	Submittal Frequency
None	N.A.	N.A.

Attach description for any Alternate Compliance Demonstration Methods not listed above and label as EXHIBIT FORM OP - D05

FORM OP - D05		COMPLIANCE DETERMINATION METHODS		LOCALLY ENFORCEABLE ONLY		Section D	
Facility Name McDonnell Douglas Corporation		County No. 4300		Plant No. 0230		Year Submitted 1997	
Emission Point No. CL-066-01		Emission Unit No. SB-066-02		Applicable Requirement: St. Louis County-APC Code, Chapter 612- Section 612.150, Operating Permit #5331			
Compliance Demonstration Methods (Testing, Monitoring, Recordkeeping, Reporting, etc.)							
Check the Applicable Method				Basis of Compliance Method			
<input type="checkbox"/> Testing		<input checked="" type="checkbox"/> Monitoring		<input checked="" type="checkbox"/> Applicable Requirements			
<input checked="" type="checkbox"/> Recordkeeping		<input type="checkbox"/> Reporting		<input type="checkbox"/> Gap Filling			
Testing							
Describe any tests which have been performed to quantify emissions. Include the date of the test, methods and procedures used, testing company, operating conditions existing during the test and summary results.							
Date	Test Method	Firm	Operating Conditions		Summary of Results		
	N.A.						
Recordkeeping							
List parameters for which records are being maintained, the frequency of such records (hourly, daily, etc.) And the length of time records are retained from the date of entry. For each recorded parameter include the method of measurement.							
Parameter (data) Being Recorded		Measurement Method		Frequency		Record Retention	
hours of operation (or amount of VOC/HAP as approved by St. Louis County Air Pollution Control)		Calculate maximum hours of operation using daily paint volume logs (or alternate method as approved by St. Louis County Air Pollution Control).		annual		5 years	
Monitoring							
Describe any emission monitoring used, location of monitor, pollutants being monitored, sampling frequency and duration, and data reporting method.							
Monitoring Device Type record keeping as identified in the above section		Location Description			Pollutant(s) Being Monitored		
Sampling Frequency		Duration of Sampling		How Data Will Be Reported			
Reporting							
Describe all reporting requirements and provide the title and frequency of report submittals to the agency.							
Reporting Requirement		Title of Report			Submittal Frequency		
None		N.A.			N.A.		
Attach description for any Alternate Compliance Demonstration Methods not listed above and label as EXHIBIT FORM OP - D05							

FORM OP - D05		COMPLIANCE DETERMINATION METHODS		LOCALLY ENFORCEABLE ONLY		Section D	
Facility Name McDonnell Douglas Corporation		County No. 4300		Plant No. 0230		Year Submitted 1997	
Mission Point No. CL-101-02		Emission Unit No. SB-101-02		Applicable Requirement: St. Louis County-APC Code, Chapter 612-Section 612.150, Operating Permit #5737			
Compliance Demonstration Methods (Testing, Monitoring, Recordkeeping, Reporting, etc.)							
Check the Applicable Method				Basis of Compliance Method			
<input type="checkbox"/> Testing		<input checked="" type="checkbox"/> Monitoring		<input checked="" type="checkbox"/> Applicable Requirements			
<input checked="" type="checkbox"/> Recordkeeping		<input type="checkbox"/> Reporting		<input type="checkbox"/> Gap Filling			
Testing							
Describe any tests which have been performed to quantify emissions. Include the date of the test, methods and procedures used, testing company, operating conditions existing during the test and summary results.							
Date	Test Method	Firm	Operating Conditions		Summary of Results		
	<i>N.A.</i>						
Recordkeeping							
List parameters for which records are being maintained, the frequency of such records (hourly, daily, etc.) And the length of time records are retained from the date of entry. For each recorded parameter include the method of measurement.							
Parameter (data) Being Recorded		Measurement Method		Frequency		Record Retention	
<i>hours of operation (or amount of VOC/HAP as approved by St. Louis County Air Pollution Control)</i>		<i>Calculate maximum hours of operation using daily paint volume logs (or alternate method as approved by St. Louis County Air Pollution Control).</i>		<i>annual</i>		<i>5 years</i>	
Monitoring							
Describe any emission monitoring used, location of monitor, pollutants being monitored, sampling frequency and duration, and data reporting method.							
Monitoring Device Type <i>record keeping as identified in the above section</i>		Location Description				Pollutant(s) Being Monitored	
Sampling Frequency		Duration of Sampling		How Data Will Be Reported			
Reporting							
Describe all reporting requirements and provide the title and frequency of report submittals to the agency.							
Reporting Requirement <i>None</i>		Title of Report <i>N.A.</i>			Submittal Frequency <i>N.A.</i>		
Attach description for any Alternate Compliance Demonstration Methods not listed above and label as EXHIBIT FORM OP - D05							

Facility Name McDonnell Douglas Corporation		County No. 4300	Plant No. 0230	Year Submitted 1997
Emission Point No. <i>CL-248-01</i>	Emission Unit No. <i>SB-248-01</i>	Applicable Requirement: <i>St. Louis County-APC Code, Chapter 612-Section 612.150, Operating Permit #5741</i>		
5. Compliance Demonstration Methods (Testing, Monitoring, Recordkeeping, Reporting, etc.)				
Check the Applicable Method		Basis of Compliance Method		
<input type="checkbox"/> Testing <input checked="" type="checkbox"/> Recordkeeping		<input checked="" type="checkbox"/> Monitoring <input type="checkbox"/> Reporting <input checked="" type="checkbox"/> Applicable Requirements <input type="checkbox"/> Gap Filling		
Testing				
Describe any tests which have been performed to quantify emissions. Include the date of the test, methods and procedures used, testing company, operating conditions existing during the test and summary results.				
Date	Test Method	Firm	Operating Conditions	Summary of Results
	<i>N.A.</i>			
Recordkeeping				
List parameters for which records are being maintained, the frequency of such records (hourly, daily, etc.) And the length of time records are retained from the date of entry. For each recorded parameter include the method of measurement.				
Parameter (data) Being Recorded	Measurement Method	Frequency	Record Retention	
<i>hours of operation (or amount of VOC/HAP as approved by St. Louis County Air Pollution Control)</i>	<i>Calculate maximum hours of operation using daily paint volume logs (or alternate method as approved by Air Pollution Control).</i>	<i>annual</i>	<i>5 years</i>	
Monitoring				
Describe any emission monitoring used, location of monitor, pollutants being monitored, sampling frequency and duration, and data reporting method.				
Monitoring Device Type <i>record keeping as identified in the above section</i>	Location Description		Pollutant(s) Being Monitored	
Sampling Frequency	Duration of Sampling	How Data Will Be Reported		
Reporting				
Describe all reporting requirements and provide the title and frequency of report submittals to the agency.				
Reporting Requirement	Title of Report	Submittal Frequency		
<i>None</i>	<i>N.A.</i>	<i>N.A.</i>		
Attach description for any Alternate Compliance Demonstration Methods not listed above and label as EXHIBIT FORM OP - D05				

FORM OP - 15		COMPLIANCE DETERMINATION METHODS		LOCALLY ENFORCEABLE ONLY		Section D	
Facility Name McDonnell Douglas Corporation		County No. 4300		Plant No. 0230		Year Submitted 1997	
Emission Point No. CS-005-02, CS-005-03 and CS-005-04		Emission Unit No. CS-005-02, CS-005-03 and CS-005-04		Applicable Requirement: St. Louis County-APC Code, Chapter 612- Section 612.150, Operating Permit #5367			
Compliance Demonstration Methods (Testing, Monitoring, Recordkeeping, Reporting, etc?)							
Check the Applicable Method				Basis of Compliance Method			
Testing <input type="checkbox"/>		Monitoring <input checked="" type="checkbox"/>		Applicable Requirements <input checked="" type="checkbox"/>		Gap Filling <input type="checkbox"/>	
Recordkeeping <input checked="" type="checkbox"/>		Reporting <input checked="" type="checkbox"/>					
Testing							
Describe any tests which have been performed to quantify emissions. Include the date of the test, methods and procedures used, testing company, operating conditions existing during the test and summary results.							
Date	Test Method	Firm	Operating Conditions		Summary of Results		
Recordkeeping							
List parameters for which records are being maintained, the frequency of such records (hourly, daily, etc.) And the length of time records are retained from the date of entry. For each recorded parameter include the method of measurement.							
Parameter (data) Being Recorded		Measurement Method		Frequency		Record Retention	
1) coal input to boiler 2) sulfur content, ash content, and heating value of coal		1) record keeping log 2) coal delivery ticket		1) daily 2) each delivery		5 years	
Monitoring							
Describe any emission monitoring used, location of monitor, pollutants being monitored, sampling frequency and duration, and data reporting method.							
Monitoring Device Type		Location Description			Pollutant(s) Being Monitored		
record keeping as identified in the above section							
Sampling Frequency		Duration of Sampling		How Data Will Be Reported			
Reporting							
Describe all reporting requirements and provide the title and frequency of report submittals to the agency.							
Reporting Requirement		Title of Report			Submittal Frequency		
coal usage and analysis reports		Monthly Coal Usage Analysis Report			within 15 days of the end of the month		
Attach description for any Alternate Compliance Demonstration Methods not listed above and label as EXHIBIT FORM OP - D05							

Facility Name McDonnell Douglas Corporation		County No. 4300	Plant No. 0230	Year Submitted 1997
Emission Point No. CS-101-01 CS-101-02	Emission Unit No. CS-101-01 CS-101-02	Applicable Requirement: St. Louis County-APC Code, Chapter 612- Section 612.150, Operating Permit #3078		
5. Compliance Demonstration Methods (Testing, Monitoring, Recordkeeping, Reporting, etc.)				
Check the Applicable Method <input type="checkbox"/> Testing <input type="checkbox"/> Recordkeeping		Basis of Compliance Method <input type="checkbox"/> Applicable Requirements <input checked="" type="checkbox"/> Gap Filling		
<input type="checkbox"/> Monitoring <input type="checkbox"/> Reporting		<input checked="" type="checkbox"/> see below		
Testing Describe any tests which have been performed to quantify emissions. Include the date of the test, methods and procedures used, testing company, operating conditions existing during the test and summary of results.				
Date	Test Method N.A.	Firm	Operating Conditions	Summary of Results
Recordkeeping List parameters for which records are being maintained, the frequency of such records (hourly, daily, etc.) And the length of time records are retained from the date of entry. For each recorded parameter include the method of measurement.				
Parameter (data) Being Recorded N.A.	Measurement Method	Frequency	Record Retention	
Monitoring Describe any emission monitoring used, location of monitor, pollutants being monitored, sampling frequency and duration, and data reporting method.				
Monitoring Device Type N.A.	Location Description	Pollutant(s) Being Monitored		
Sampling Frequency	Duration of Sampling	How Data Will Be Reported		
Reporting Describe all reporting requirements and provide the title and frequency of report submittals to the agency.				
Reporting Requirement McDonnell Douglas has been requested by St. Louis County - APC to discontinue notification when fuel is switched from natural gas to fuel oil.	Title of Report -	Submittal Frequency N.A.		
Attach description for any Alternate Compliance Demonstration Methods not listed above and label as EXHIBIT FORM OP - D05				

Facility Name McDonnell Douglas Corporation		County No. 4300	Plant No. 0230	Year Submitted 1997
Emission Point No. CS-101-03 CS-101-04	Emission Unit No. CS-101-03 CS-101-04	Applicable Requirement: St. Louis County-APC Code, Chapter 612- Section 612.150, Operating Permit #3077		

5. Compliance Demonstration Methods (Testing, Monitoring, Recordkeeping, Reporting, etc.)

Check the Applicable Method	Basis of Compliance Method
<input type="checkbox"/> Testing	<input type="checkbox"/> Applicable Requirements
<input type="checkbox"/> Recordkeeping	<input checked="" type="checkbox"/> Gap Filling
<input type="checkbox"/> <u>see below</u> Monitoring Reporting	

Testing

Describe any tests which have been performed to quantify emissions. Include the date of the test, methods and procedures used, testing company, operating conditions existing during the test and summary of results.

Date	Test Method	Firm	Operating Conditions	Summary of Results
	N.A.			

Recordkeeping

List parameters for which records are being maintained, the frequency of such records (hourly, daily, etc.) And the length of time records are retained from the date of entry. For each recorded parameter include the method of measurement.

Parameter (data) Being Recorded	Measurement Method	Frequency	Record Retention
N.A.			

Monitoring

Describe any emission monitoring used, location of monitor, pollutants being monitored, sampling frequency and duration, and data reporting method.

Monitoring Device Type	Location Description	Pollutant(s) Being Monitored
N.A.		

Sampling Frequency	Duration of Sampling	How Data Will Be Reported

Reporting

Describe all reporting requirements and provide the title and frequency of report submittals to the agency.

Reporting Requirement	Title of Report	Submittal Frequency
McDonnell Douglas has been requested by St. Louis County - APC to discontinue notification when fuel is switched from natural gas to fuel oil.	-	N.A.

Facility Name McDonnell Douglas Corporation		County No. 4300	Plant No. 0230	Year Submitted 1997
Emission Point No. CS-102-01	Emission Unit No. CS-102-01	Applicable Requirement: St. Louis County-APC Code, Chapter 612- Section 612.150, Operating Permit #3005		

5. Compliance Demonstration Methods (Testing, Monitoring, Recordkeeping, Reporting, etc.)

Check the Applicable Method

Basis of Compliance Method

☐ Testing ☐ Monitoring
☐ Recordkeeping see below Reporting

☐ Applicable Requirements
☒ Gap Filling

Testing

Describe any tests which have been performed to quantify emissions. Include the date of the test, methods and procedures used, testing company, operating conditions existing during the test and summary of results.

Date	Test Method	Firm	Operating Conditions	Summary of Results
	N.A.			

Recordkeeping

List parameters for which records are being maintained, the frequency of such records (hourly, daily, etc.) And the length of time records are retained from the date of entry. For each recorded parameter include the method of measurement.

Parameter (data) Being Recorded	Measurement Method	Frequency	Record Retention
N.A.			

Monitoring

Describe any emission monitoring used, location of monitor, pollutants being monitored, sampling frequency and duration, and data reporting method.

Monitoring Device Type	Location Description	Pollutant(s) Being Monitored
N.A.		
Sampling Frequency	Duration of Sampling	How Data Will Be Reported

Reporting

Describe all reporting requirements and provide the title and frequency of report submittals to the agency.

Reporting Requirement	Title of Report	Submittal Frequency
McDonnell Douglas has been requested by St. Louis County - APC to discontinue notification when fuel is switched from natural gas to fuel oil.	-	N.A.

Attach description for any Alternate Compliance Demonstration Methods not listed above and label as EXHIBIT FORM OP - D05

Facility Name McDonnell Douglas Corporation		County No. 4300	Plant No. 0230	Year Submitted 1997
Emission Point No. CS-102-02 CS-102-03	Emission Unit No. CS-102-02 CS-102-03	Applicable Requirement: St. Louis County-APC Code, Chapter 612- Section 612.150, Operating Permit #3079		

5. Compliance Demonstration Methods (Testing, Monitoring, Recordkeeping, Reporting, etc.)

Check the Applicable Method

Basis of Compliance Method

☐ Testing☐ Monitoring☐ Applicable Requirements☐ Recordkeeping☒ see below Reporting☒ Gap Filling

Testing

Describe any tests which have been performed to quantify emissions. Include the date of the test, methods and procedures used, testing company, operating conditions existing during the test and summary of results.

Date	Test Method	Firm	Operating Conditions	Summary of Results
	N.A.			

Recordkeeping

List parameters for which records are being maintained, the frequency of such records (hourly, daily, etc.) And the length of time records are retained from the date of entry. For each recorded parameter include the method of measurement.

Parameter (data) Being Recorded	Measurement Method	Frequency	Record Retention
N.A.			

Monitoring

Describe any emission monitoring used, location of monitor, pollutants being monitored, sampling frequency and duration, and data reporting method.

Monitoring Device Type	Location Description	Pollutant(s) Being Monitored
N.A.		
Sampling Frequency	Duration of Sampling	How Data Will Be Reported

Reporting

Describe all reporting requirements and provide the title and frequency of report submittals to the agency.

Reporting Requirement	Title of Report	Submittal Frequency
McDonnell Douglas has been requested by St. Louis County - APC to discontinue notification when fuel is switched from natural gas to fuel oil.	-	N.A.

Attach description for any Alternate Compliance Demonstration Methods not listed above and label as EXHIBIT FORM OP - D05

Duplicate this form as needed

Page D05S-29

Facility Name McDonnell Douglas Corporation		County No. 4300	Plant No. 0230	Year Submitted 1997
Emission Point No. <i>ST-STL-01</i>	Emission Unit No. <i>ST-022-22, ST-022-25, ST-041-20, ST-066-01, ST-102B-01, ST-121-01, ST-245-02</i>	Applicable Requirement: <i>10 CSR 10-5.443</i>		

5. Compliance Demonstration Methods (Testing, Monitoring, Recordkeeping, Reporting, etc.)

Check the Applicable Method

Basis of Compliance Method

☐ Testing
☒ Recordkeeping

☒ Monitoring
☐ Reporting

☒ Applicable Requirements
☐ Gap Filling

Testing

Describe any tests which have been performed to quantify emissions. Include the date of the test, methods and procedures used, testing company, operating conditions existing during the test and summary of results.

Date	Test Method	Firm	Operating Conditions	Summary of Results
	<i>N.A.</i>			

Recordkeeping

List parameters for which records are being maintained, the frequency of such records (hourly, daily, etc.) And the length of time records are retained from the date of entry. For each recorded parameter include the method of measurement.

Parameter (data) Being Recorded	Measurement Method	Frequency	Record Retention
<i>RVP of gasoline delivered between 6/1 and 9/15 each year</i>	<i>Records shall be kept of each invoice, delivery ticket, or other documents which accompany a gasoline shipment showing that the RVP is less than or equal to 7.0 psi (or 8.0 psi for gasoline blends).</i>	<i>Records shall be kept of each shipment of gasoline during the compliance period (6/1-9/15).</i>	<i>5 years</i>

Monitoring

Describe any emission monitoring used, location of monitor, pollutants being monitored, sampling frequency and duration, and data reporting method.

Monitoring Device Type	Location Description	Pollutant(s) Being Monitored
<i>record keeping as identified in the above section</i>		
Sampling Frequency	Duration of Sampling	How Data Will Be Reported

Reporting

Describe all reporting requirements and provide the title and frequency of report submittals to the agency.

Reporting Requirement	Title of Report	Submittal Frequency
<i>No routine reporting required. Records shall be provided to MDNR or St. Louis County personnel upon request.</i>	<i>N.A.</i>	<i>N.A.</i>

Attach description for any Alternate Compliance Demonstration Methods not listed above and label as EXHIBIT FORM OP - D05

Facility Name McDonnell Douglas Corporation	County No. 4300	Plant No. 0230	Year Submitted 1997
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Completion of this form of the operating permit forms package is mandatory for all sources.
Complete this form once for each application.

1. Compliance status with all applicable requirements effective at the time of the issuance of this permit.

Will your facility be in compliance with all applicable requirements at the time of the permit issuance and continue to comply with these requirements for the duration of this permit?

Yes: ☒ No: ☐ (If No, Complete the Table I)

Schedule for Achieving Compliance Table I

Applicable Requirement for Which Compliance is Not Achieved	How Will Compliance Be Achieved With This Applicable Requirement?	Detailed Schedule Of Compliance		Frequency for Submittal of Progress Reports (6 Month Minimum)	Starting Date for Submittal of Progress Reports
		Step	Date		
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2. Future Effective Compliance Requirements.

Will your facility be in compliance with all applicable requirements taking effect during the term of the permit and meet such requirements on a timely basis?

Yes: ☒ No: ☐ (If No, Complete the Table II)

Schedule for Achieving Compliance Table II

Applicable Requirement That You Expect Will NOT be Complied With	Detailed Schedule To Compliance (See Instructions)	
	Step	Date
		/ /
		/ /
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		/ /
		/ /
		/ /

Facility Name Donnell Douglas Corporation	County No. 4300	Plant No. 0230	Year Submitted 1997
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Complete this form once per application with respect to all applicable requirements at the source.
(See Instructions)

1. Schedule for submission of compliance certification during the permit term

Frequency of Submittals

Annually

Beginning Date

January 1, 1998

2. Statement of compliance with enhanced monitoring and compliance certification

Is the Air Contaminant Source Identified In This Application In Compliance With All Applicable Enhanced Monitoring and Compliance Certification Requirements?

Yes: ☒ (See Note Below) No: ☐

(If No, Describe Which Requirements Are NOT Being Met)

Description of Requirement Not Being Met

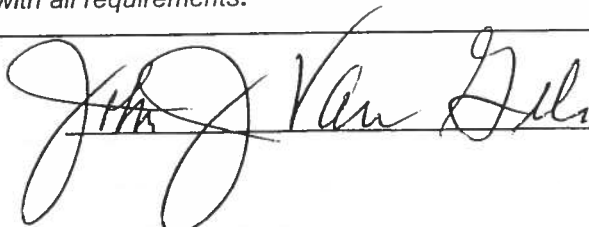
Note: The Compliance Assurance Monitoring Rule has not been finalized by EPA. McDonnell Douglas shall achieve compliance for each affected emission unit or operation subject to the rule by the compliance date.

3. Certification of compliance with all applicable requirements

This certification must be signed by a responsible official (See Instructions).
Applications without a signed certification of compliance will be returned as incomplete.

Except for requirements identified in the above statement for which compliance is not achieved, I hereby certify that, based on information and belief formed after reasonable inquiry, the air contaminant source identified in this application is in compliance with all requirements.

Signature:



Date:

5-5-97

Name

(Typed or printed): John J. Van Gels

State of Missouri

Application for Authority to Operate

Completeness Checklist

FORM OP - F02

COMPLETENESS CHECKLIST

Section F

Facility Name McDonnell Douglas Corporation	County No. 4300	Plant No. 0230	Year Submitted 1997
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Put a check mark - ✓ on the Checklist Line Number after completion of each item and section.

SECTION A - GENERAL APPLICATION INFORMATION

Part 1 - Facility Information

Agency Use Only

Information required for an administratively complete application

☒ Line 1:
☒ Line 2:
☒ Line 3:
☒ Line 4:
☒ Line 5:
☒ Line 6:
☒ Line 7:
 Completed ☒

Y: ☒ N: ☐
 Y: ☒ N: ☐
 Y: ☒ N: ☐
 Y: ☒ N: ☐
 Y: ☒ N: ☐
 Y: ☒ N: ☐
 Y: ☒ N: ☐

Facility Name, County Number, Plant Number, Year Submitted
 Facility Street Address, County Name
 City, State, Zip Code & Facility Phone Number
 Facility Mailing Address & Fax Number
 City, State, Zip Code & Missouri Senatorial District
 Contact Person Name & Missouri Representative District
 Contact Person Title & Section, Township & Range Information

Part 2 - Parent Company Information

☒ Line 8:
☒ Line 9:
 Completed ☒

Y: ☒ N: ☐
 Y: ☒ N: ☐
 Y: ☒ N: ☐

Parent Company Name, Contact Person Name & Phone Number
 Parent Company Name, Contact Person Name & Phone Number

Part 3 & 4 - Type of Application

☒ Line 10:
☒ Line 11:
 Completed ☒

Y: ☒ N: ☐
 Y: ☒ N: ☐
 Y: ☒ N: ☐

Checked one type only
 Checked one type only

Part 5 - Applicant's Certification Statement

☒ Line 12:
☒ Line 13:
☒ Line 14:
 Completed ☒

Y: ☒ N: ☐
 Y: ☒ N: ☐
 Y: ☒ N: ☐
 Y: ☒ N: ☐

Signature of Responsible Company Official & Dated
 Type or Print Signer's Name
 Official Title of Signer & Signer's Telephone Number

Part 6 & 7 - Product & Process Information and 2 digit SIC Code

☒ Line 15:
☒ Line 16:
 Completed ☒

Y: ☒ N: ☐
 Y: ☒ N: ☐
 Y: ☒ N: ☐

Principle Product, and its 2 digit SIC Code.
 Process Type(s), and their 2 digit SIC Code(s).

Part 8 - Alternative Operating Scenarios

☒ Line 17:
 Completed ☒

Y: ☒ N: ☐
 Y: ☒ N: ☐

Answered Yes or No, Checked Appropriate Space.

SECTION A - GENERAL APPLICATION INFORMATION

Part 9 - EIQ Submittal☒ Line 18:**Agency Use Only**Y: ☒ N: ☐☐ NA Line 19:Y: ☒ N: ☐ NA: ☐Completed ☒Y: ☒ N: ☐**Part 10 - Number and Type of Forms Used For Each Product**☒ Line 20:Y: ☒ N: ☐Completed ☒Y: ☒ N: ☐**Part 11 - Applicable Requirements**☒ Line 21:Y: ☒ N: ☐Completed ☒Y: ☒ N: ☐

Answered Yes or No. If Yes, indicated date of most recent EIQ.

If No, Submitted the block checklist indicating the type and number of EIQ forms sent with application.

Submitted the block checklist indicating the type and number forms completed in this application for each major product type.

Submitted a list of Applicable Requirements that apply to this facility

SECTION B - EMISSIONS INVENTORY

Complete this section if you are required to submit two copies of EIQ with this application.

Part 1 - EIQ (Emissions Inventory Questionnaire)☒ Line 22:Y: ☒ N: ☐☒ Line 23:Y: ☒ N: ☐ NA: ☐☒ Line 24:Y: ☒ N: ☐ NA: ☐Completed ☒Y: ☒ N: ☐

Submitted most recent EIQ with this Application.

Quantification of all emissions in tons per year.

Emission Points identified and descriptions detailed.

SECTION C - INSIGNIFICANT ACTIVITIES

Part 1 - Activities Not Required to be Listed☒ Line 25:Y: ☒ N: ☐☒ Line 26:Y: ☒ N: ☐ NA: ☐Completed ☒Y: ☒ N: ☐

Facility Name, County Number, Plant Number, Year Submitted.

Submitted a completed checklist.

Part 2 - Activities Required to be Listed☒ Line 27:Y: ☒ N: ☐☒ Line 28:Y: ☒ N: ☐ NA: ☐Completed ☒Y: ☒ N: ☐

Facility Name, County Number, Plant Number, Year Submitted.

Submitted a completed block checklist.

Part 3 - List of Insignificant Activities☒ Line 29:Y: ☒ N: ☐☒ Line 30:Y: ☒ N: ☐ NA: ☐☒ Line 31:Y: ☒ N: ☐ NA: ☐Completed ☒Y: ☒ N: ☐

Facility Name, County Number, Plant Number, Year Submitted.

Emission Unit #, Number of Activities (Grouped), Pollutant(s) Emitted, Estimated Emissions (Tons/Yr). Description of Activity

SECTION D - EMISSION UNIT INFORMATION**Part 1 - Existing Plant -Wide Permit****Agency Use Only**Y: ☒ N: ☐Y: ☒ N: ☐ NA: ☐Y: ☒ N: ☐ NA: ☐Y: ☒ N: ☐

Facility Name, County Number, Plant Number, Year Submitted.

Permit No. and Applicable Permit Conditions are Listed.

Compliance Demonstration Method and Description of Methods of Compliance is Provided.

☒ Line 32:

NA Line 33:

NA Line 34:

Completed ☒**Part 2 - Proposed Plant -Wide Permit****Conditions**☒ Line 35:

NA Line 36:

NA Line 37:

Completed ☒Y: ☒ N: ☐Y: ☒ N: ☐ NA: ☐Y: ☒ N: ☐ NA: ☐Y: ☒ N: ☐

Facility Name, County Number, Plant Number, Year Submitted.

Any Proposed Plant-Wide Permit Conditions are Listed.

Compliance Demonstration Method and Description of Methods of Compliance is Provided.

Part 3 - Emission Unit Information☒ Line 38:☒ Line 39:☒ Line 40:☒ Line 41:Completed ☒Y: ☒ N: ☐Y: ☒ N: ☐Y: ☒ N: ☐Y: ☒ N: ☐Y: ☒ N: ☐

Facility Name, County Number, Plant Number, Year Submitted.

Emission Point No., Emission Unit No., Source Classification Code.

Description of Unit, Manufacturer & Model No., Date of Manufacture, Stack ID, Maximum Design Rate/Capacity.

Alternate Operating Scenario? Total Maximum Design Rate/Capacity.

Part 4 - Alternate Operating Scenario (Flexible Permits)☒ Line 42:☒ Line 43:☒ Line 44:☒ Line 45:Completed ☒Y: ☒ N: ☐ NA: ☐Y: ☒ N: ☐ NA: ☐Y: ☒ N: ☐ NA: ☐Y: ☒ N: ☐ NA: ☐Y: ☒ N: ☐

Alternate Operating Scenario ID, SIC Code for Scenario.

Description of Alternate Operating Scenario.

Operational Flexibility ensure emissions trades among Emission Units in the facility made w/o permit revision are QUANTIFIABLE & ENFORCEABLE under 70.4(b)(12)

Alternative Scenarios Identified & DO NOT REQUIRE Permit Revisions for: (Circle Appropriate Items)

- A) Facility Emissions Information
- B) Control Device Requirements
- C) Any Applicable Requirements
- D) Monitoring, Recordkeeping & Reporting Requirements
- E) Compliance Certification Requirements